Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 17 Oct 2021 until 23:59 on Monday 18 Oct 2021

Forecast Issued on Saturday 16 Oct 2021 at 12:36

Confidence: High for a serious of Atlantic weather fronts crossing the area, but confidence lowering for the detail of timing and extent of worst conditions.

Headline for Sunday 17 Oct 2021: Overcast, wet for much of the day, but some chance of later drier, perhaps brighter, weather developing late in day in the east.

Mountain weather hazards on Sunday 17 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain	Drizzle	Light rain	Light rain
Precipitation probability							
90%	>95%	90%	90%	80%	70%	40%	30%

Forecast for Sunday 17 Oct 2021

Weather: Dull, overcast night and for much of the day with occasional rain, perhaps turning heavy at times through to late morning. Tending to turn drier from noon, with a small chance of late brightness come late afternoon in the east of the Park. Chance of some clear spells during the evening, again largely restricted to eastern ranges, but also some light rain and drizzle.

Chance of cloud free mountain/hill tops above 800m: 10% or less

Visibility: Moderate or poor in rain, very poor in hill fog which will be focused across the west, with bases from 450-600m extensive in west, broken in east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 17 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/44 S	36/45 S	33/42 S	30/39 SW	28/37 SW	25/34 SW	21/28 SW	19/24 SW	16/22 S
600	24/33 S	24/34 S	22/31 S	20/29 S	20/29 SW	18/27 SW	15/22 SW	14/19 S	12/18 S
300	16/30 S	17/31 S	15/28 S	14/26 S	14/26 SW	12/23 SW	10/19 SW	9/17 S	7/14 S
Valley	15/28 S	16/28 S	15/27 S	15/27 S	14/25 SW	12/22 SW	10/19 SW	9/17 S	7/14 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/1	7/2	8/3	9/4	10/5	10/6	10/6	9/6	8/5
600	9/5	9/5	10/6	10/7	11/8	12/8	11/8	11/8	10/8
300	11/8	11/8	11/9	12/10	13/10	13/11	13/11	12/11	12/10
Valley	12/10	12/10	13/10	13/11	14/12	14/12	14/12	14/12	13/12
Freezing Level*	3000m	3000m	2800m	2500m	2300m	2200m	2200m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog extensive in the west.

Forecast for Monday 18 Oct 2021

Weather: Limited brighter spells during the morning between occasional showers. Larger area of occasionally heavy rain crossing from the west for the afternoon and early evening.

Maximum wind: Southerly 25-30ph gusts 45mph.

Chance of cloud free mountain/hill tops above 800m: 60% becoming virtually nil for the afternoon and early evening.

Visibility: Good or very good becoming moderate or poor in showers and later longer periods of rain, also very poor in hill fog which will be focused across the west, particularly later in the day as bases become broken to extensive from 450-600m.

Temperature: **Valleys:** Plus 8 Celsius increasing 18 Celsius during the afternoon
At 800m: Plus 9 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1236 on Sat 16 Oct 2021

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